

Search for claims 47-49  
(Intermediates)

chain nodes :

10 11 12 13 14 15 16 17 24 25 26 29 30 31 32 36 37 38

ring nodes :

1 2 3 4 5 6 7 8 9 18 19 20 21 22 23

chain bonds :

3-12 7-36 8-10 9-38 10-11 10-37 12-13 13-14 14-15 14-32 15-16 16-17  
16-18 17-31 24-29 25-26 26-30

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 18-19 18-23 19-20 20-21 21-22  
22-23

exact/norm bonds :

5-7 6-9 7-8 7-36 8-9 9-38 10-11 10-37 13-14 14-15 14-32 16-17 17-31  
24-29 25-26 26-30

exact bonds :

3-12 8-10 12-13 15-16 16-18

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 18-19 18-23 19-20 20-21 21-22 22-23

isolated ring systems :

containing 18 :

G1:H,CH3

Match level :

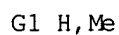
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:Atom  
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS  
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 36:CLASS 37:CLASS 38:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



$\Rightarrow$  s 11 full

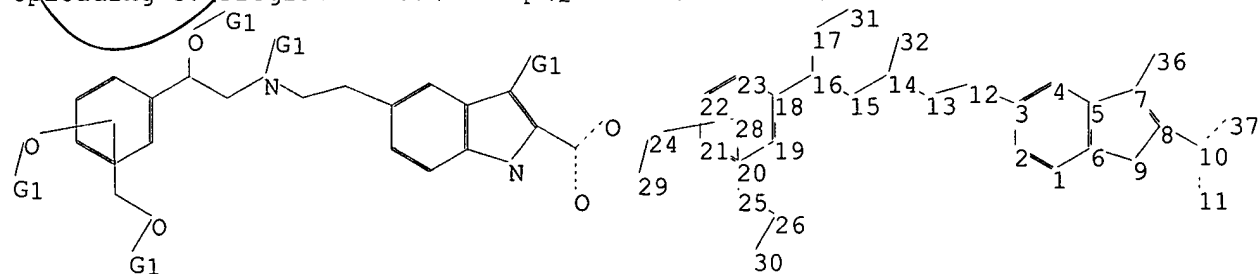
```
100.0% PROCESSED      1/183 ITERATIONS
SEARCH TIME: 00.00.06
```

0 ANSWERS

L2 0 ~~SEA~~ SSS FUL L1

 $\angle$ 

Uploading C:\Program Files\Stnexp\Queries\10800253\claims 47-49 II.str



```

chain nodes :
10 11 12 13 14 15 16 17 24 25 26 29 30 31 32 36 37
ring nodes :
1 2 3 4 5 6 7 8 9 18 19 20 21 22 23
chain bonds :
3-12 7-36 8-10 10-11 10-37 12-13 13-14 14-15 14-32 15-16 16-17 16-18
17-31 24-29 25-26 26-30
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 18-19 18-23 19-20 20-21 21-22
22-23
exact/norm bonds :
5-7 6-9 7-8 7-36 8-9 10-11 10-37 13-14 14-15 14-32 16-17 17-31 24-29
25-26 26-30
exact bonds :
3-12 8-10 12-13 15-16 16-18
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 18-19 18-23 19-20 20-21 21-22 22-23
isolated ring systems :
containing 18 :

```

G1:H,CH3

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 36:CLASS 37:CLASS

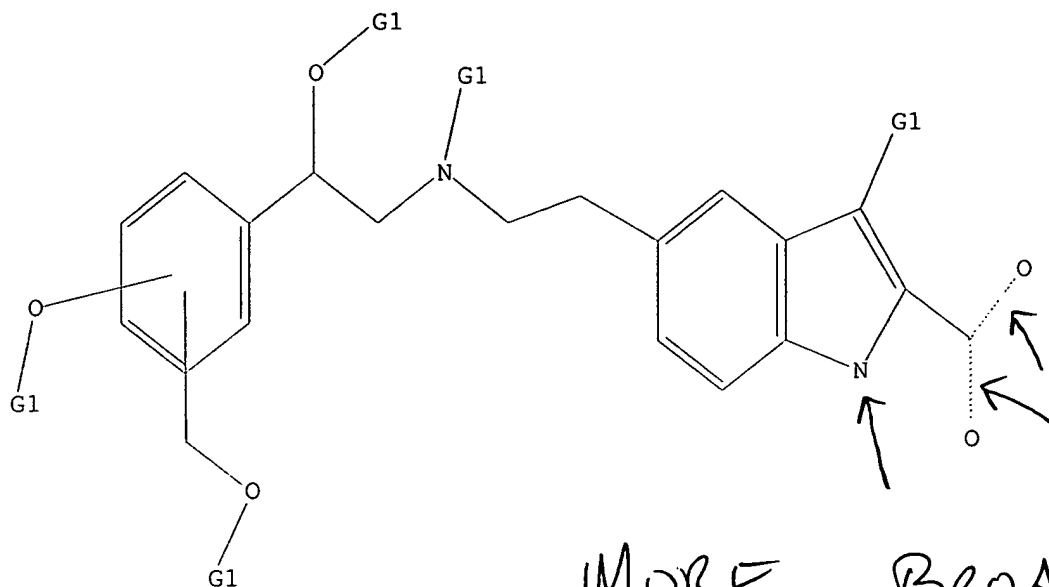
```

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



G1 H, Me

MORE BROAD

Structure attributes must be viewed using STN Express query preparation.

=&gt; s 13 full

FULL SEARCH INITIATED 15:48:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 17183 TO ITERATE

100.0% PROCESSED 17183 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L3

=&gt;

---Logging off of STN---

=&gt;

Executing the logoff script...

=&gt; LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

336.08

336.29

STN INTERNATIONAL LOGOFF AT 15:48:39 ON 13 FEB 2006